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(54) Title: **IMPROVED DIAGNOSTIC METHOD FOR DETECTING DYSPLASTIC EPITHELIAL TISSUE**

(57) Abstract: A method of intraoral toluidine blue staining is disclosed where the pre-rinse composition contains amphiphilic protein, such as albumin, which binds to extracellular matrix components such as fibronectin. In this way, the staining is more specific to precancerous and cancerous cells.

INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 7/16, 31/56, 49/00; C12Q 1/68; G01N 33/74

US CL : 424/9.1, 49; 435/6, 7.23; 514/180

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/9.1, 49; 435/6, 7.23; 514/180

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST, CHEMICAL ABSTRACTS, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,321,251 A (MASHBERG) 23 MARCH 1982.	1-2
A	US 5,882,627 A (POMERANTZ) 16 MARCH 1999.	1-2
A	US 6,086,852 A (BURKETT) 11 JULY 2000.	1-2

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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